

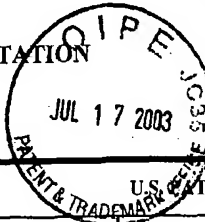
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Docket Number (Optional) DB000670-001		Application Number Filed Herewith									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant:											
				Issue/Filing Date: Filed Herewith		Group Art Unit N/A									
U.S. PATENT DOCUMENTS															
Examiner Initial	Cite #	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate		
23	AA	5	0	6	4	8	0	4	Nov. 12, 1991	Soo et al.					
	AB	5	3	9	9	3	2	9	Mar. 21, 1995	Schutz et al.					
	AC	5	5	0	7	9	8	0	Apr. 16, 1996	Kelkar et al.					
	AD	5	5	1	8	7	0	4	May 21, 1996	Kelkar et al.					
	AE	5	5	7	8	2	8	6	Nov. 26, 1996	Martin et al.					
	AF	5	7	2	8	3	6	6	Mar. 17, 1998	Martin et al.					
	AG	5	9	1	0	5	2	3	Jun. 8, 1999	Hudson					
07	AH	5	9	7	3	0	5	3	Oct. 26, 1999	Usuki et al.					
FOREIGN PATENT DOCUMENTS															
		Document Number							Name of Patentee or Applicant	Country	Date of Publication of Cited Document MM-DD-YYYY	Translation			
		Yes	No.												
AI		1	0	0	3	6	5	8	9	Shingenori et al.	JP			Abstract	
No reference was submitted.															
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)															
Examiner <i>Tee Y002</i>										Date Considered <i>6-9-99</i>					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

DB000670-001

Application Number

10/044,360

Applicant(s)

Brima, et al

Filing Date

1/11/02

Group Art Unit

1754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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JUL 23 2003
GROUP 1700

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
2	AJ	57 200433 A	12/8/82	JP		Abstract	✓	
2	AK	58 013643 A	1/26/83	JP		Abstract	✓	
2	AL	59 011308 A	1/20/84	JP		Abstract	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Tae Yom

DATE CONSIDERED

6-9-04

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Group Art Unit

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
24	AO	5,177,138	1/5/93	Moriyama, et al.	524	437	
	AP	5,214,090	5/25/93	Moriyama, et al.	524	424	
	AQ	5,280,065	1/18/94	Moriyama, et al.	525	57	
	AR	3,539,306	11/10/70	Kumura, et al.	23	315	
	AS	4,629,626	12/16/86	Miyata, et al.	424	147	
	AT	4,744,212	9/27/88	M. Drezdon	502	62	
	AU	5,216,058	6/1/93	E. Visneski	524	357	
	AV	5,348,725	9/20/94	Misra, et al.	423	594	
	AW	5,470,910	11/28/95	Spanhel, et al.	524	785	
	AX	5,698,624	12/16/97	Beall, et al.	524	445	
44	AY	5,728,364	3/17/98	Martin, et al.	423	593	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

24	AZ	CARLINO S. "The intercalation of carboxylic acids into layered double hydroxides: a critical evaluation and review of the different methods," Solid State Ionics, North Holland Publishing Company, Amsterdam, NL, vol. 98, No. 1-2, June 1, 1997, pp. 73-84.
44	BA	BORJA, M. et al. "Fatty Acids in Layered Metal Hydroxides: Membrane-Like Structures and Dynamics," Journal of Physical Chemistry, American Chemical Society, U.S., Vol. 96, No. 13, 1992, pp. 5434-5444.

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Thomas S. Brima, et al

FILING

January 11, 2002

GROUP

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	BB	5,728,366	3/17/98	Martin, et al.	423	593	
	BC	5,595,747	1/21/97	Kuroda, et al.	424	405	
	BD	5,578,286	11/26/98	Martin, et al.	423	593	
	BE	5,760,121	6/2/98	Beall, et al.	524	450	
	BF	5,844,032	12/1/98	Serrano, et al.	524	445	
	BG	5,849,830	12/15/98	Tsipursky, et al.	523	450	
	BH	5,877,248	3/2/99	Beall, et al.	524	450	
W	BI	5,962,553	10/5/99	M. Ellsworth	523	216	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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